



RESPONSE TRANSMITTAL

Applicants : Shiho Wang et al.
 App. No. : 09/974,725
 Filed : October 9, 2001
 For : SOL-GEL PROCESS
 UTILIZING REDUCED
 MIXING TEMPERATURES
 Examiner : Daniel S. Metzmaier
 Art Unit : 1712

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

2/1/05

(Date)

Bruce S. Itchkawitz, Reg. No. 47,677

Mail Stop AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

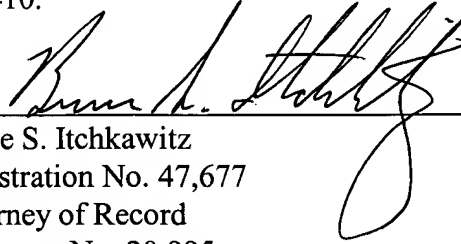
Transmitted herewith for filing in the above-identified application are the following enclosures:

- (X) Response to December 1, 2004 Final Office Action in two (2) pages.
- (X) Information Disclosure Statement and PTO/SB/08 Equivalent in two (2) pages, citing two (2) references (no copies required), and a check for the \$180.00 IDS filing fee.
- (X) Return prepaid postcard.
- (X) The present application qualifies for small entity status under 37 C.F.R. § 1.27.

The fee has been calculated as shown below:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Total Claims	41 - 50 = 0	2202 (\$25)	0 x 25 =	0
Independent Claims	5 - 5 = 0	2201 (\$100)	0 x 100 =	0
Multiple Claim		2203 (\$180)		0
1 Month Extension		2251 (\$60)		0
2 Month Extension		2252 (\$225)		0
3 Month Extension		2253 (\$510)		0
			TOTAL FEE DUE	0

Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

A handwritten signature in black ink, appearing to read "Bruce S. Itchkawitz", is written over a horizontal line.

Bruce S. Itchkawitz
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AF



SITECH.004A

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Shiho Wang et al.

Group Art Unit 1712

Appl. No. : 09/974,725

Filed : October 9, 2001

For : SOL-GEL PROCESS UTILIZING
REDUCED MIXING TEMPERATURES

Examiner : Daniel S. Metzmaier

RESPONSE TO DECEMBER 1, 2004 FINAL OFFICE ACTION

Mail Stop AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

In response to the December 1, 2004 Final Office Action, Applicants request the Examiner to reconsider the above-identified patent application in view of the following remarks.

Remarks: Begin on page 2 of this Response.